

Claims

- [c1] 1. A system for data collection, the system comprising:
a database configured for storing data; and
a server coupled to the database, the server configured for gathering data over one or more communication links, the data relating to at least two of the following data types:
data from at least one profile subject relating to personal health care for the at least one profile subject;
data from at least one health care provider relating to personal health care for the at least one profile subject;
data from the at least one profile subject relating to personal perceptions of interactions by the at least one profile subject with health care providers;
data from the at least one profile subject relating to health care behavior for the at least one profile subject; and
data from at least one third party relating to the health care behavior of the at least one profile subject.
- [c2] 2. The system of claim 1 wherein each of the communication links is selected from the group consisting of a telephone communication link and a computer communication link.
- [c3] 3. The system of claim 2 further comprising an interactive voice response system configured for gathering data from the at least one profile subjects and providing the responses from the at least one profile subjects to the server.
- [c4] 4. The system of claim 1 wherein the server is further configured for storing the gathered data in the database.
- [c5] 5. The system of claim 1 wherein the server is further configured for:
prompting the at least one profile subject over the communication link with questions directed to the personal health care of the at least one profile subject; and
receiving responses from the at least one profile subject over the

communication link in response to the questions.

[c6] 6. The system of claim 5 wherein the server is further configured for:
prompting the at least one subject for updated data relating to the personal health care for the at least one profile subject; and
receiving responses from the at least one profile subject over the network communication link in response to the questions.

[c7] 7. The system of claim 1 wherein the server is further configured for:
prompting at least one health care provider for medical records relating to the at least one profile subject over the communication link; and
receiving data from the at least one health care provider over the communication link.

[c8] 8. The system of claim 7 wherein the server is further configured for:
prompting the at least one profile subject with at least one permission form authorizing a health care provider to provide one or more medical records relating to the at least one profile subject over a communication link; and
providing the at least one permission form authorizing the health care provider to provide the one or more medical records relating to the at least one profile subject.

[c9] 9. The system of claim 1 wherein the server is further configured for:
prompting the at least one profile subject over the communication link with questions directed to the personal perceptions of interactions by the at least one profile subject with health care providers; and
receiving responses from the at least one profile subject over the communication link in response to the questions.

[c10] 10. The system of claim 9 wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the quality of the medical care and the satisfaction of the medical care.

[c11] 11. The system of claim 9 wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the advice,

information, and prescribed treatment by one or more health care professionals.

[c12] 12. The system of claim 9 wherein the server is further configured for:
prompting the at least one subject for updated data relating to the personal perceptions of interactions by the at least one profile subject with health care providers; and
receiving responses from the at least one profile subject over the network communication link in response to the questions.

[c13] 13. The system of claim 1 wherein the server is further configured for:

[c14] 14. The system of claim 13 wherein the server is further configured for:
prompting the at least one subject for updated data relating to the health care behavior of the at least one profile subject regarding an existing condition; and
receiving responses from the at least one profile subject over the network communication link in response to the questions.

[c15] 15. The system of claim 1 wherein the server is further configured for:
prompting at least one third party for records relating to the at least one profile subject of a communication link; and
receiving data from the at least one third party over the communication link.

[c16] 16. The system of claim 15 wherein the server is further configured for:
prompting the at least one profile subject with at least one permission form authorizing a third party to provide one or more records relating to the at least one profile subject over a communication link; and
providing the at least one permission form authorizing the third party to provide the one or more medical records relating to the at least one profile subject.

[c17] 17. The system of claim 1 wherein server is further configured for:
prompting the at least one potential profile subject with screening questions over the communication link; and

receiving responses from the at least one potential profile subject over the communication link in response to the screening questions.

[c18] 18. The system of claim 17 wherein screening the at least one potential profile subject further comprises the server being configured for:
comparing the responses from the at least one potential profile subject with candidate population characteristics; and
eliminating a potential profile subject based on the comparison.

[c19] 19. The system of claim 17 wherein screening the at least one potential profile subject further comprises the server being configured for:
comparing the responses from the at least one potential profile subject with candidate population characteristics; and
classifying a potential profile subject into one or more studies based on the comparison.

[c20] 20. The system of claim 17 wherein the screening questions further comprise questions directed to at least one question selected from the group consisting of contact details, demographics, lifestyle, past chronic conditions, current chronic conditions, treatment for current conditions, and current medications.

[c21] 21. A method for collecting data, the method comprising the steps of
gathering data related to at least two of the following types of data types:
data from at least one profile subject relating to personal health care for the at least one profile subject;
data from at least one health care provider relating to personal health care for the at least one profile subject;
data from the at least one profile subject relating to personal perceptions of interactions by the at least one profile subject with health care providers;
data from the at least one profile subject relating to health care behavior for the at least one profile subject; and
data from at least one third party relating to the health care behavior of the at least one profile subject.

- [c22] 22. The method of claim 21 further comprising the step of storing the gathered data.
- [c23] 23. The method of claim 21 wherein the step of gathering data from the at least one profile subject relating to personal health care further comprises the steps of:
prompting the at least one profile subject with questions directed to the personal health care of the at least one profile subject; and
receiving responses from the at least one profile subject in response to the questions.
- [c24] 24. The method of claim 5 further comprising the steps of:
prompting the at least one subject for updated data relating to the personal health care of the at least one profile subject; and
receiving responses from the at least one profile subject in response to the questions.
- [c25] 25. The method of claim 21 wherein the step of gathering data from the at least one health care provider relating to personal health care for the at least one profile subject further comprises the steps of:
prompting at least one health care provider for medical records relating to the at least one profile subject; and
receiving data from the at least one health care provider.
- [c26] 26. The method of claim 25 wherein the step of gathering data from the at least one health care provider relating to personal health care for the at least one profile subject further comprises the steps of:
prompting the at least one profile subject with at least one permission form authorizing a health care provider to provide one or more medical records relating to the at least one profile subject; and
providing the at least one permission form authorizing the health care provider to provide the one or more medical records relating to the at least one profile subject.

[c27] 27. The method of claim 21 wherein the step of gathering data from the at least one profile subject relating to personal perceptions of interactions by the at least one profile subject with health care providers further comprises the steps of:

prompting the at least one profile subject with questions directed to the personal perceptions of interactions by the at least one profile subject with health care providers; and

receiving responses from the at least one profile subject in response to the questions.

[c28] 28. The method of claim 27 wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the quality of the medical care and the satisfaction of the medical care.

[c29] 29. The method of claim 27 wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the advice, information, and prescribed treatment by one or more health care professionals.

[c30] 30. The method of claim 27 further comprising the steps of:
prompting the at least one subject for updated data relating to the personal perceptions of interactions by the at least one profile subject with health care providers ; and
receiving responses from the at least one profile subject in response to the questions.

[c31] 31. The method of claim 21 wherein the step of gathering data from the at least one profile subject relating to health care behavior further comprises the steps of:

[c32] 32. The method of claim 31 further comprising the steps of
prompting the at least one subject for updated data relating to the health care behavior of the at least one profile subject; and
receiving responses from the at least one profile subject in response to the

questions.

[c33] 33. The method of claim 21 wherein the step of gathering data from at least one third party relating to the health care behavior of the at least one profile subject comprises the steps of:
prompting at least one third party for records relating to the at least one profile subject; and
receiving data from the at least one third party.

[c34] 34. The method of claim 33 wherein the step of gathering data from at least one third party relating to the health care behavior of the at least one profile subject further comprises the steps of:
prompting the at least one profile subject with at least one permission form authorizing a third party to provide one or more records relating to the at least one profile subject; and
providing the at least one permission form authorizing the third party to provide the one or more medical records relating to the at least one profile subject.

[c35] 35. The method of claim 21 further comprising the steps of:
prompting the at least one potential profile subject with screening questions;
and
receiving responses from the at least one potential profile subject in response to the screening questions.

[c36] 36. The method of claim 35 further comprising the steps of:
comparing the responses from the at least one potential profile subject with candidate population characteristics; and
eliminating a potential profile subject based on the comparison.

[c37] 37. The method of claim 35 further comprising the steps of:
comparing the responses from the at least one potential profile subject with candidate population characteristics; and
classifying a potential profile subject into one or more studies based on the

comparison.

- [c38] 38. The method of claim 35 wherein the screening questions further comprise questions directed to at least one question selected from the group consisting of contact details, demographics, lifestyle, past chronic conditions, current chronic conditions, treatment for current conditions, and current medications.

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